## **Comparisons of Job Characteristics**

Focus Occupation: Library Science Teachers, Postsecondary (25-1082)

**Associated Occupation: Library Technicians (25-4031)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge Similarity of Focus Occupation to Associated Occupation: 60 Focus Occupation: Library Science Teachers, Postsecondary (25-1082) Associated Occupation: Library Technicians (25-4031) Average Associated **Focus Associated Occupation's** Rating, All Occupation's **Evaluation of Focus Occupation** Occupation's Key Knowledge Elements Occupations Rating Rating Extensive education and/or training may Clerical 7.3 16.6 8.6 be required Computers and Electronics 8.4 15.5 16.2 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Skills	Similarity of Focus Occupation to Associated Occupation: 86					
Focus Occupation: Library Science Teachers, Postsecondary (25-1082) Associated Occupation: Library Technicians (25-4031)						
Associated Occupation's Key Skills Elements	Average Rating, All Occupations		Focus Occupation's Rating	Evaluation of Focus Occupation		
Service Orientation	7.9	9.4	7.5	A higher skill level may be required		
Instructing	7.8	7.2	13.9	Skill level is likely more than sufficient		

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

Abilities	Similarity of Focus Occupation to Associated Occupation: 84					
	Focus Occupation: Library Science Teachers, Postsecondary (25-1082) Associated Occupation: Library Technicians (25-4031)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		

Written Comprehension	11.0	10.5	17.3	>>	Current ability level is likely more than sufficient
Near Vision	11.1	10.3	12.1	>	Current ability level is likely sufficient
Oral Expression	12.4	10.3	18.3	>>	Current ability level is likely more than sufficient
Oral Comprehension	12.5	10.1	15.4	>>	Current ability level is likely more than sufficient
Speech Recognition	9.9	9.7	9.6	0	Current ability level may be sufficient
Speech Clarity	10.2	9.6	15.1	>>	Current ability level is likely more than sufficient
Memorization	5.6	6.2	8.7	>>	Current ability level is likely more than sufficient
Extent Flexibility	4.8	6.0	1.0	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 65

Focus Occupation: Library Science Teachers, Postsecondary (25-1082) Associated Occupation: Library Technicians (25-4031)

Work Activities	Exclusivity of Activity
Compile bibliographies of specialized materials	54
Use library or online Internet research techniques	21
Use oral or written communication techniques	1

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Library Science Teachers, Postsecondary (25-1082) Associated Occupation: Library Technicians (25-4031)

Tools and Technologies Exclusivity

Tools and technology data is unavailable for one or both occupations.

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.